

ABSTRACT

The present invention relates to a negative
photosensitive composition comprising: (A) an infrared
5 absorber, (B) an organic boron compound which has a
function as a polymerization initiator when used in
combination with the infrared absorber (A), (C) an onium
salt, and (D) a compound having a polymerizable
unsaturated group.

10 The use of the negative photosensitive composition
of the present invention makes it possible to provide a
negative photosensitive composition which is curable by
infrared light and is less likely to cause polymerization
inhibition due to oxygen during radical polymerization,
15 and is also excellent in storage stability, and to
provide a negative photosensitive lithographic printing
plate which can directly form images by irradiation with
infrared light from a solid laser or a semiconductor
laser based on digital signals without preheating and
20 shows high sensitivity, and is also excellent in printing
durability and storage stability.